

Said vessels shall have at least two seamen ashore to handle the mooring lines while they are in the lock.

(ii) Mooring lines shall not be cast off until after the lock gates have been opened fully into their recesses, and the signal given to leave the lock. The lines leading aft shall be released first. The lines leading forward shall not be released until the vessel has started to move forward, so as to prevent the vessel from drifting back into the lock gates.

(11) [Reserved]

(12) *Unnecessary delay at lock.* Masters and pilots must use every precaution to prevent unnecessary delay in entering of leaving the lock. Vessels failing to enter lock with reasonable promptness, when signaled to do so, shall lose their turn. Vessels arriving at the lock with their tows in such shape so as to impede lockage, shall lose their turn.

(13) *Depositing refuse prohibited.* The depositing of ashes or refuse matter of any kind in the lock; the passing of coal from barges or flats while in the lock; and the emission of dense smoke from any vessel while passing through the lock, is forbidden.

(14) *Vessels denied lockage.* The lockmaster may deny the privilege of passage through the lock to any vessel with sharp or rough projecting surfaces of any kind, or overhanging rigging, or any vessel which is badly leaking or in a sinking condition.

(15) *Fenders.* All barges and oil tankers must be provided with suitable non-metallic fenders so as to eliminate damage to the lock or approach walls and reduce fire hazard. Said fenders shall be used as may be directed by the lockmaster.

(16) *Operating machinery.* Lock employees only shall be permitted to operate the lock gates, valves, signals or other appliances. Tampering or meddling with machinery or other parts of the lock is strictly forbidden.

(17) [Reserved]

(18) *Vessels to carry regulations.* A copy of the regulations in this section shall be kept at all times on board each vessel regularly engaged in navigating this lock. Copies may be obtained without charge from the lockmaster.

(19) *Failure to comply with regulations.* Any vessel failing to comply with this

section or any orders given in pursuance thereof, may in the discretion of the lockmaster be denied the privilege of passage through or other use of the lock or appurtenant structures.

[3 FR 2139, Sept. 1, 1938, as amended at 25 FR 8908, Sept. 16, 1960; 26 FR 354, Jan. 18, 1961; 44 FR 67657, Nov. 27, 1979; 56 FR 13765, Apr. 4, 1991]

§207.425 Calumet River, Ill.; Thomas J. O'Brien Lock and Controlling Works and the use, administration and navigation of the lock.

(a) *Controlling Works.* (1) The controlling works shall be so operated that the water level at the downstream end of the lock will be maintained at a level lower than that of Lake Michigan, except in times of excessive storm run-off into the Illinois Waterway, or when the lake level is below minus 2 feet, Chicago City Datum.

(2) The elevation to be maintained at the downstream end of the lock shall at no time be higher than minus 0.5 feet, Chicago City Datum, and at no time lower than minus 2.0 feet, Chicago City Datum, except as noted in paragraph (a)(1) of this section.

(b) *Lock—(1) Operation.* The Thomas J. O'Brien Lock and Dam is part of the Illinois Waterway which is a tributary of the Mississippi River. All rules and regulations defined in §207.300, Ohio River, Mississippi River above Cairo, Illinois, and their tributaries; use, administration and navigation shall apply.

[40 FR 57358, Dec. 9, 1975]

§207.440 St. Marys Falls Canal and Locks, Mich.; use, administration, and navigation.

(a) The use, administration, and navigation of the canal and canal grounds shall be under the direction of the District Engineer, Engineer Department at Large, in charge of the locality, and his authorized agents. The term "canal" shall include all of the natural waters of the St. Marys River on the U.S. side of the International Boundary and all of the canalized waterway and the locks therein between the western or upstream limit, which is a north and south line tangent to the west end of the Northwest Pier, and the eastern or downstream limit, which is

a north and south line tangent to the northeast corner of the old Fort Brady Reservation, the distance between limits being 1.9 miles. The term "canal grounds" shall include all of the United States part and other lands, piers, buildings, water level regulation works, hydroelectric power plant, and other appurtenances acquired or constructed for the channel improvement and use of the waterway.

NOTE: Rules and regulations governing the movements of vessels and rafts in St. Marys River from Point Iroquois, on Lake Superior, to Point Detour, on Lake Huron, prescribed by the U.S. Coast Guard pursuant to 33 U.S.C. 475, are contained in part 92 of this title.

(b) Masters of all registered vessels approaching and desiring to use the locks shall, upon arriving at Sailors Encampment, Little Rapids Cut, and Brush Point, report the name of the vessel and its draft to the Coast Guard Lookout Stations at those points.

(c) Upon approaching the canal, vessel masters shall request lock dispatch by radiotelephone to the Corps of Engineers Chief Lockmaster at St. Marys Falls Canal dispatch tower (Radio Call WUD-31). Every upbound vessel shall call when abeam of Bayfield Rock Pile Dike which is approximately one and one-eighth miles downstream from East Center Pier end. Every downbound vessel shall call when approximately one-half mile downstream from Big Point.

(d) When in the locks, vessels shall not blow whistle signals for tugs, supply vessels, or persons unless authorized to do so by the District Engineer or his authorized agents.

(e) On all vessels of 400 gross tons or over navigating the canal under their own power, there shall be on duty the following ship's officers: In the pilot house, on the bridge, or in the immediate vicinity thereof, the master, one mate, and one wheelsman; in the engine room, the chief engineer, one assistant engineer, and one oiler or other member of the crew familiar with the operation of the engine. During transit of the locks, all vessels of 400 gross tons or over equipped with power operated mooring deck winches shall have, in addition to the winch operators, mates or signalmen at the forward and

after ends of the vessel to direct operations from points providing maximum vision of both the winch operators and canal linesmen.

(f) Within the limits of the canal, vessels approaching the locks shall not navigate at a speed greater than 2½ miles per hour, and vessels leaving the locks shall not navigate at a speed greater than 6 miles per hour. Tugs assisting vessels in passing the locks may be authorized by the District Engineer or his authorized agents to navigate at a higher speed when considered necessary to expedite canal operations.

(g) For passage through the canal, vessels or boats owned or operated by the U.S. Government may be given precedence over all others.

(h) All registered vessels will be passed through the locks in the order of their arrival at the canal, unless otherwise directed by the District Engineer or his authorized agents. When a vessel that has stopped on its own business is ready to proceed, it is not entitled to precedence over other vessels already dispatched even though it may have preceded such vessels in arriving at any Coast Guard Lookout Station. Unregistered craft must have a special permit for separate lockage.

(i) Unless otherwise directed, all vessels or boats approaching the locks shall stop at the points indicated by signs placed on the canal piers until ordered by the District Engineer or his authorized agents to proceed into the lock.

(j) Vessels and boats shall not proceed to enter or leave a lock until the lock gates are fully in their recesses and the lockmaster has given directions for starting.

(k) Upon each passage through the canal, the master or clerk of the vessel or craft shall report to the canal office, upon the prescribed form, a statement of passengers, freight, and registered tonnage, and such other statistical information as may be required by the blank forms provided for the purpose.

(l) No business, trading, or loading or landing of freight, baggage, or passengers will be allowed on or over the canal piers or lock walls, or over the other piers within the limits of the

canal grounds, except by prior authority of the District Engineer or his authorized agents.

(m) No person shall throw material of any kind into the canal, or litter the grounds with any refuse.

(n) The releasing of vessel steam, water, or waste from side discharge openings upon the piers or lock walls, the cleaning of boiler flues in the locks or canal, or the emission of dense smoke from the stack of any vessel while passing through the locks, is forbidden.

(o) No person shall enter or navigate the canal with a boat or other craft which, when entering or while navigating the canal, shall have an iron or irons projecting from it or a rough surface or surfaces on it which would be liable to damage the lock walls or canal piers.

(p) No person shall cause or permit any vessel or boat of which he is in charge or on which he is employed to in any way obstruct the canal or delay in passing through it, except upon prior authority of the District Engineer or his authorized agents.

(q) No person shall enter upon any part of the canal grounds except as permitted, either generally or in specific instances, by the District Engineer or his authorized agents. No person shall willfully or carelessly injure, tamper with, or damage the canal or any of the Government buildings, works or structures, trees or shrubbery, or other public property pertaining to the canal or canal grounds.

(r) All barges or other vessels navigating within the canal and not operated under their own power, whether approaching or leaving the locks, are required to be assisted by one or more tugs of sufficient power to insure full control at all times.

(s) Smoking and open flames are prohibited on the canal grounds within 50 feet of any tanker transiting the canal and locks, and on board the tanker transiting the locks except in such places as may be designated in the ship's regulations.

(t) All oil tankers, barges, and other vessels which are used for transporting inflammable liquids, either with or without cargo, shall, if not equipped with fixed timber fenders, be prevented

from contacting any unfendered pier, lock wall, or other structure by an adequate number of suitable fenders of timber, rubber, or rope placed between the vessel and such unfendered structure.

(u) The locks will be opened and closed to navigation each year as provided in paragraphs (u) (1) and (2) of this section except as may be authorized by the Division Engineer. Consideration will be given to change in these dates in an emergency involving disaster to a vessel or other extraordinary circumstances.

(1) *Opening date.* At least one lock will be placed in operation for the passage of vessels on March 25. Thereafter, additional locks will be placed in operation as traffic density demands.

(2) *Closing date.* The locks will be maintained in operation only for the passage of down bound vessels departing from a Lake Superior port before midnight (2400 hours) of January 14, and of upbound vessels passing Detour before midnight (2400 hours) of January 15. Vessel owners are requested to report in advance to the Engineer in charge at Sault Ste. Marie, the name of vessel and time of departure from a Lake Superior port on January 14 before midnight, and of vessels passing Detour on January 15 before midnight, which may necessitate the continued operation of a lock to permit passage of vessel.

(v) The maximum overall dimensions of vessels that will be permitted to transit MacArthur Lock are 730 feet in length and 75 feet in width, except as provided in paragraph (v)(1) of this section. Further, any vessel of greater length than 600 feet must be equipped with deck winches adequate to safely control the vessel in the lock under all conditions including that of power failure.

(1) Whenever the Poe Lock is out of service for a period exceeding 24 hours the District Engineer may allow vessels greater than 730 feet in length, but not exceeding 767 feet in length to navigate the MacArthur Lock. Masters of vessels exceeding 730 feet in length shall be required to adhere to special handling procedures as prescribed by the District Engineer.

(w) The maximum overall dimensions of vessels that will be permitted to transit the New Poe Lock without special restrictions are 100 feet in width, including fendering, and 1,000 feet in length, including steering poles or other projections. Vessels having overall widths of over 100 feet and not over 105 feet including fendering, and overall lengths of not more than 1,100 feet, including projections, will be permitted to transit the New Poe Lock at such times as determined by the District Engineer or his authorized representative that they will not unduly delay the transit of vessels of lesser dimensions, or endanger the lock structure because of wind, ice, or other adverse conditions. These vessels also will be subject to such special handling requirements as may be found necessary by the Area Engineer at time of transit. Vessels over 1,000 feet in length will be required to be equipped with six mooring cables and winches ready for use to assist in safe transit of the lock.

(x) Masters or other persons refusing to comply with the regulations in this section or any orders given in pursuance thereof, or using profane, indecent, or abusive language, may, in the discretion of the District Engineer or his authorized agents, be denied the privileges of the locks and canal grounds.

[10 FR 14451, Nov. 27, 1945, as amended at 21 FR 8285, Oct. 30, 1956; 22 FR 401, Jan. 19, 1957; 22 FR 864, Feb. 12, 1957; 31 FR 4346, Mar. 12, 1966; 34 FR 18458, Nov. 20, 1969; 40 FR 8347, Feb. 27, 1975; 40 FR 20818, May 13, 1975; 42 FR 6582, Feb. 3, 1977; 42 FR 12172, Mar. 3, 1977; 57 FR 10245, Mar. 24, 1992; 61 FR 55572, Oct. 28, 1996]

§ 207.441 St. Marys Falls Canal and Locks, Mich.; security.

(a) *Purpose and scope of the regulations.* The regulations in this section are prescribed as protective measures. They supplement the general regulations contained in § 207.440 the provisions of which shall remain in full force and effect except as modified by this section.

(b) *Restrictions on transit of vessels.* The following classes of vessels will not be permitted to transit the U.S. locks or enter any of the United States approach canals:

(1)–(3) [Reserved]

(4) All oil tankers having draft and beam permitting transit through the Canadian lock; those having too great a draft or beam to transit the Canadian lock may continue to use the U.S. locks. Tankers using the U.S. locks will not be transited through the MacArthur Lock unless their drafts make it necessary. All tanker transits shall be in single lockages. While in the lock area, smoking by personnel aboard tankers is prohibited in any part of the vessel regardless of locations.

(5) All vessels carrying explosives.

(c) *Personnel restrictions.* Masters of vessels are responsible for the conduct of crew and passengers while transiting St. Marys Falls Canal and Locks and for strict compliance with the regulations. The following procedures are established for the control of persons embarking or debarking from vessels while transiting the locks:

(1) The master or mate and not more than three deckhands will be permitted to go ashore from transiting vessels and then only for normal operations and business incident to the transit. A maximum of four men will be permitted ashore at any one time from any one ship.

(2) *Personnel*—(i) *Embarking.* Personnel, including technicians, repairmen, and company officials will be permitted to embark at the locks if they are in possession of a letter addressed to the Area Engineer, St. Marys Falls Canal, Sault Ste. Marie, Michigan, from the vessel's master, the operators of the vessel, or the Lake Carriers' Association, requesting that the individual named therein be permitted to embark on a particular vessel. United States vessel personnel must also be in possession of a specially validated seaman's document issued by the U.S. Coast Guard. Their papers will be presented to the civilian guard on duty at the main gate on Portage Avenue who will arrange escort from the gate to the vessel. Luggage will be subject to inspection.

(ii) *Debarking.* The vessel master will furnish prior notification to the Chief Lockmaster at St. Marys Falls Canal Tower (Radio Call WUD-31) that he has vessel personnel, technicians, repairmen or company officials aboard for whom he requests authority to debark.